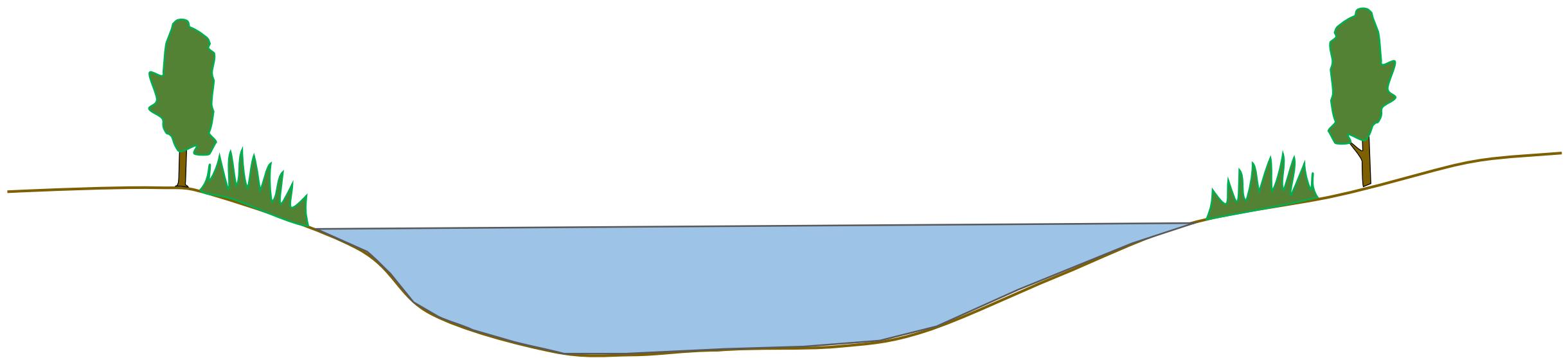


United States

Mexico

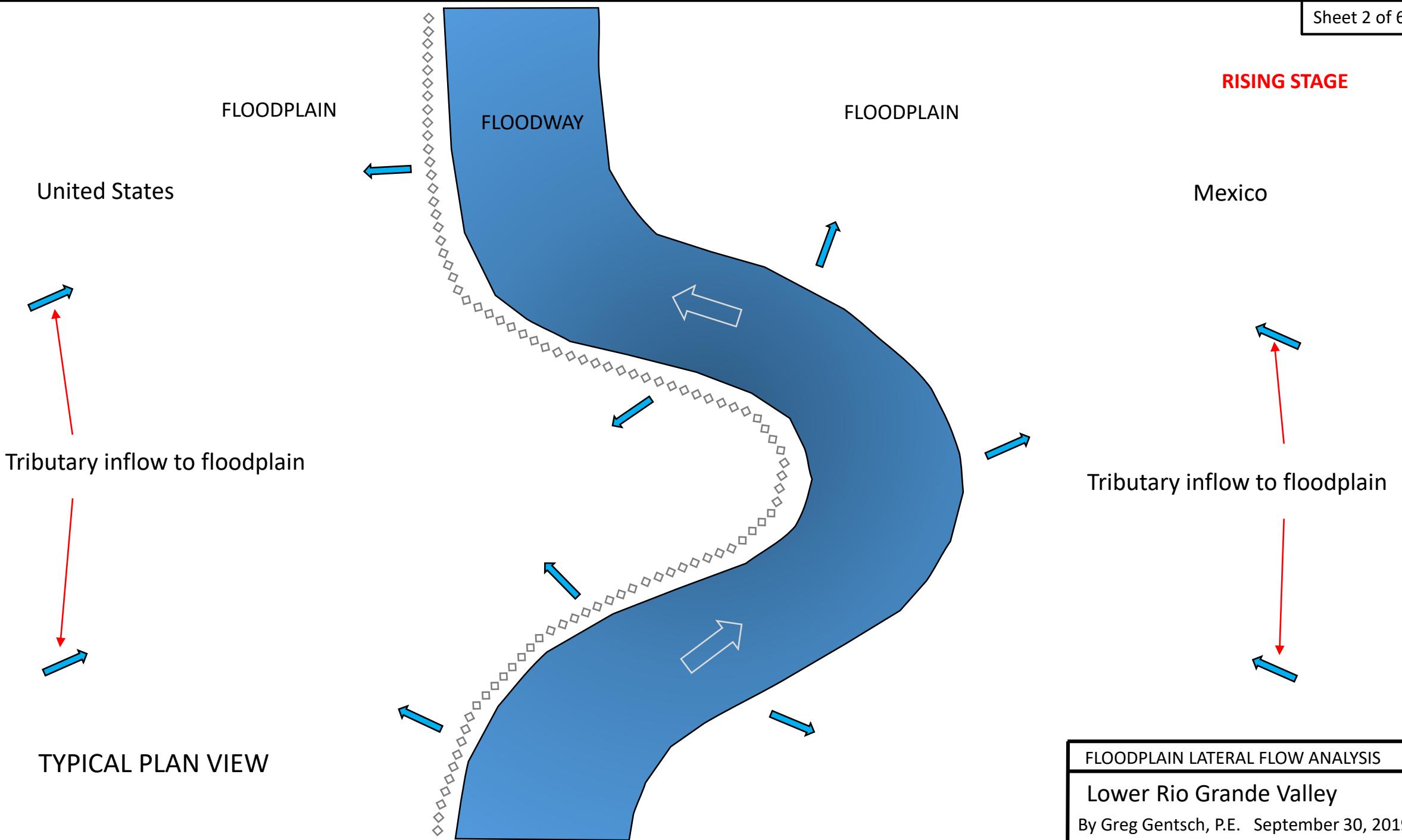


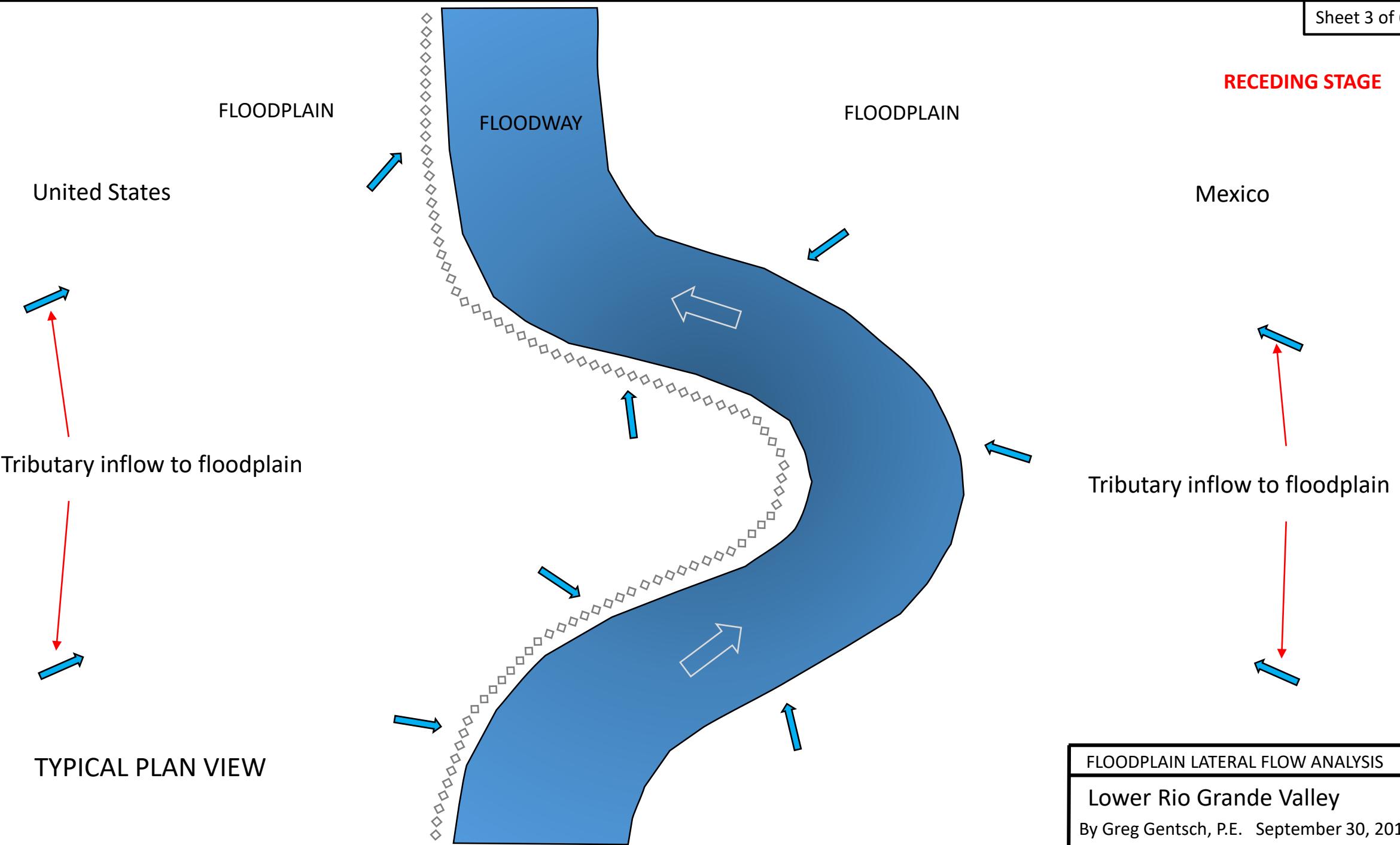
TYPICAL CROSS SECTION - BEFORE

FLOODPLAIN LATERAL FLOW ANALYSIS

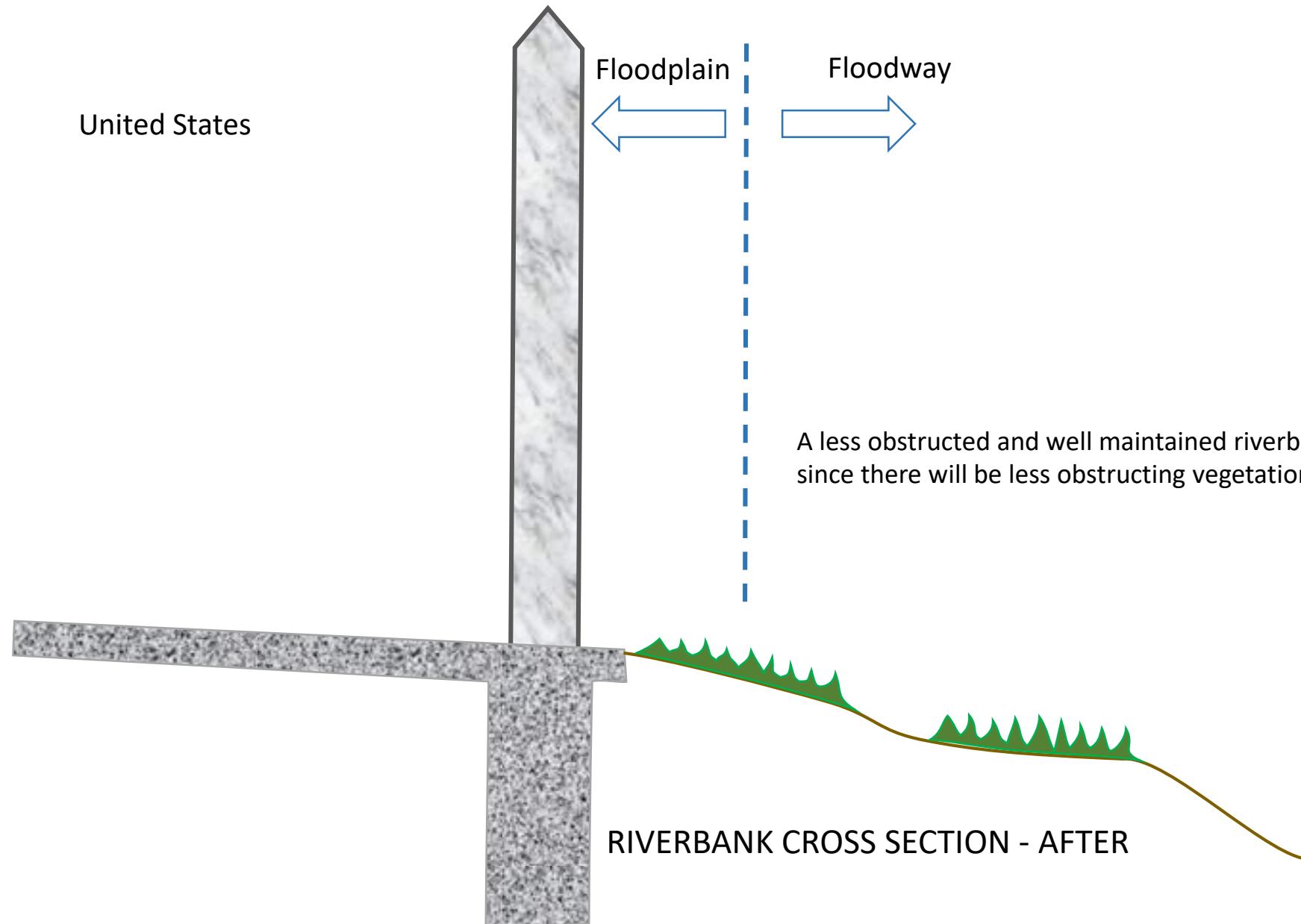
Lower Rio Grande Valley

By Greg Gentsch, P.E. September 30, 2019



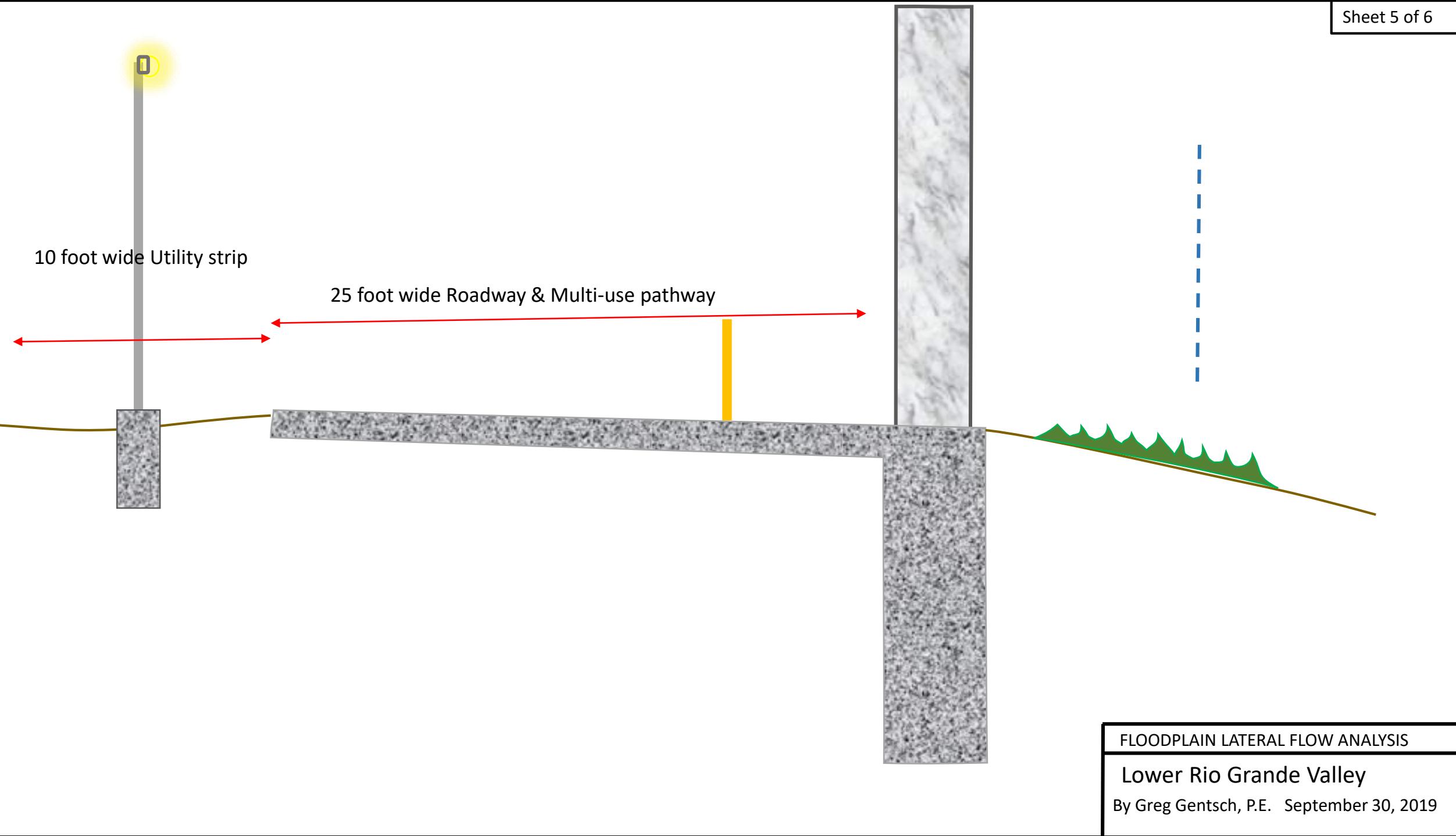


United States



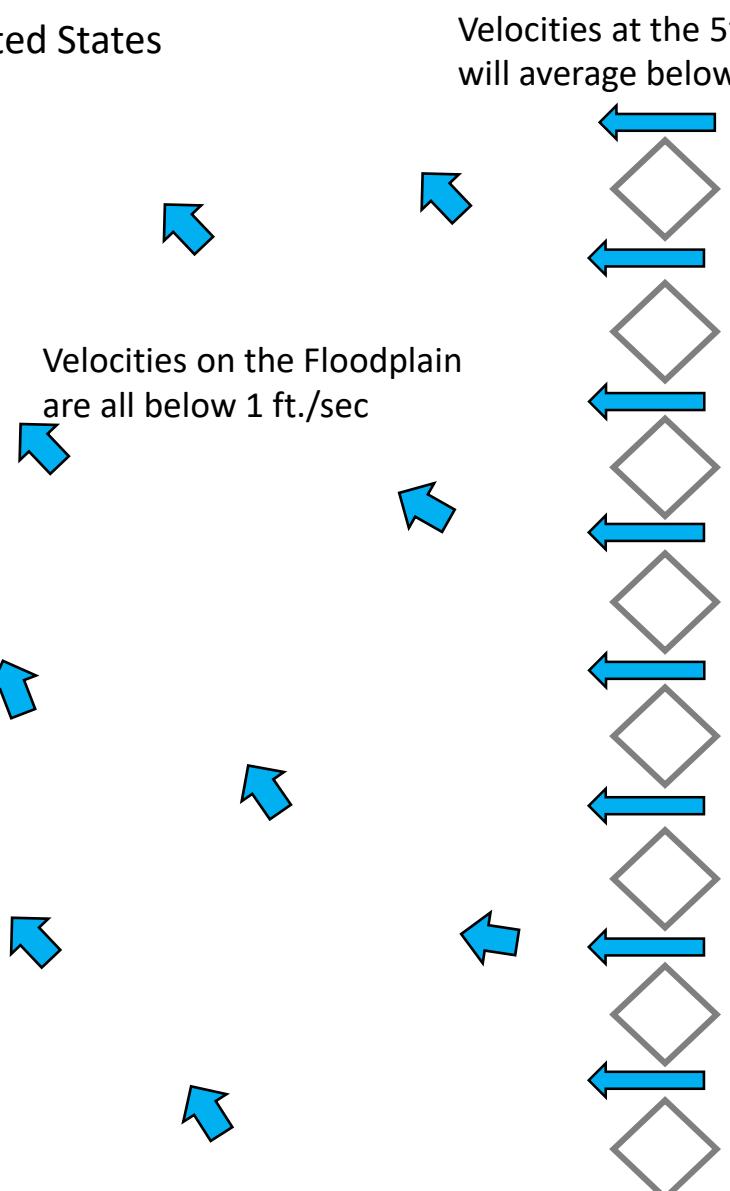
A less obstructed and well maintained riverbank will lower the flood elevation since there will be less obstructing vegetation on the banks in the floodway.

FLOODPLAIN LATERAL FLOW ANALYSIS
Lower Rio Grande Valley
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Velocities at the 5" openings
will average below 1 ft./sec



BOLLARD FENCE PLAN VIEW

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